Hydric Soils
Dutchess County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ca:					
Canandaigua silt loam, neutral substratum	Canandaigua	80	---	Yes	2B3, 3
Cc:					
Carlisle muck	Carlisle	80	---	Yes	1, 3
Ff:					
Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	40	---	Yes	2B3, 3, 4
Fr:					
Fredon silt loam	Fredon	85	---	Yes	2B3
Ha:					
Halsey mucky silt loam	Halsey	80	---	Yes	2B3
Hy:					
Hydraquents and Medisaprists soils, ponded	Hydraquents	40	---	Yes	2B3, 3
	Medisaprists	40	---	Yes	1, 3

Lv:					
Livingston silt clay loam	Livingston	80	---	Yes	2B3
Pc:					
Palms muck	Palms, maat<50	75	---	Yes	1, 3
Ra:					
Raynham silt loam	Raynham	75	---	Yes	2B3
Su:					
Sun silt loam	Sun	85	---	Yes	2B3, 3
Wy:					
Wayland silt loam	Wayland	80	---	Yes	2B3, 3, 4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   - B. are poorly drained or very poorly drained and have either:
     - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
     - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
     - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.